In re Application of: Oswaldo da Costa e Silva, Hans J. Bohnert, Nocha van Thielen, R uying Chen and Manabu Ishitani

As below named inventors,	we hereby declar	re that:		
and joint inventors of the su Stress-Related Proteins ar	abject matter whi ad Methods of U ched hereto.	ch is claimed and for whe se in Plants", the specifical	•	
was fi	led on April 6, 200	01 as Application No. 09/82	28,302.	
We hereby state that we ha amended by any amendme others in the United States country before our inventio was not in public use or o understand that we have a	ve reviewed and nt referred to ab of America before thereof or more n sale in the Unduty of candor a.	understand the contents ove. We do not know a ore our invention thereo e than one year prior to t ited States of America and good faith toward the	of the above-identified specification and do not believe that the same we follow that the same we follow the date of this application. We furt more than one year prior to the date of the property of of	as ever known or used by printed publication in any ther state that the invention ate of this application. We I we acknowledge the duty
or inventor's certificate lis	ted below, and he common with the	ave also identified belo	ates Code, \$119 (a)-(d) of the foreign wany foreign application for pate fication and having a filing date be	nt or inventor's certificate
Application No.	Country	Filing Date	Priority Claimed Under 35	USC §119
			Yes	_No
below:			119(e) of any United States provi	sional application(s) listed
60/196,001 (Application No.)		April 7, 2000 (Filing Date)	(Application No.)	(Filing Date)
(Application No.)		(Filing Date)	(Application No.)	(Filing Date)
as the subject matter disclo manner provided by the fi	sed and claimed rst paragraph of Title 37, Code o	in the present application Title 35, United States of Federal Regulations,	20 of any United States application on is not disclosed in the prior Unit Code §112, We acknowledge the §1.56 which became available bett this application:	ed States application in the duty to disclose material
Application Serial No.	<u>Filin</u>	g Date	Status: patented, pending, abando	oned
and belief are believed to b the like so made are punish	e true; and furth able by fine or i	er that these statement w mprisonment, or both, w	owledge are true and that all staten were made with the knowledge that under Section 1001 of Title 18 of the application or any patents issuing the	willful false statements and he United States Code, and
and Trademark Office conne	cted therewith: Pe 85; Lisa M. Co	eter G. Pappas - 33,205	to prosecute this application and tran 5; Daniel J. Warren - 34,272; Wi A. Lester - 24,004; Erinn C. Kelly	lliam L. Warren - 36,714;
Send correspondence to:SU			LLP Direct telephone calls at (4	04) 853-8000
	9 Peachtree Stree lanta, GA 30309		Lisa M. Cobe	ern, Esq.
Full name of sole or first in	ventor: Oswaldo	ada Costa e Silva	Citizenship: Brazil	· · · · · · · · · · · · · · · · · · ·
7	- YILLANIA	THE RESERVE OF THE PARTY OF THE		· · · · · · · · · · · · · · · · · · ·

Full name of sole or first inventor:	Oswaldo da Costa e Silva	Citizenship: Brazil	
Inventor's signature	CANA WAS HAVE AND CHANG	Date: 3/3/0	
Residence and Post Office Address:	203 Littleford Lane, Apex, North Carolina	27502	

Full name of second inventor: Hans J.	Bohnert	Citizenship: Germany	
Inventor's signature		Date:	
Residence and Post Office Address: 5	400 East Williams Blvd., Apartment 13	3-208, Tucson, Arizona 85710	

Full name of third inventor: Nocha van Thielen	Citizenship: Canada
Inventor's signature	Date:
Residence and Post Office Address: 206-T Hyde Park Ct.	, Cary, North Carolina 27513

Full name of fourth inventor: Rouying Chen	Citizenship: China
Inventor's signature	Date:
Residence and Post Office Address: 105 Collier Place 1-G,	Cary, North Carolina 27513

Full name of fifth inventor: Manabu Ishitani	Citizenship: Japan
Inventor's signature	Date:
Residence and Post Office Address: 1103 Millhouse Drive,	Cary, North Carolina 27513

Attorney's Docket No. 16313-0029

In re Application of: Oswaldo da Costa e Silva, Hans J. Bohnert, Nocha van Thielen, Rouying Chen and Manabu Ishitani

As below named inventors, we hereby declare that:

Our residence, post office addresses and citizenships are as stated below next to our names.	We believe we are the original, first
and joint inventors of the subject matter which is claimed and for which a patent is sought o	n the invention entitled "Phosphatase
Stress-Related Proteins and Methods of Use in Plants", the specification of which:	•

is attached hereto.

was filed on April 6, 2001 as Application No. 09/828,302.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. We do not know and do not believe that the same was ever known or used by others in the United States of America before our invention thereof, or patented or described in any printed publication in any country before our invention thereof or more than one year prior to the date of this application. We further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. We understand that we have a duty of candor and good faith toward the Patent and Trademark Office, and we acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the above-identified specification and having a filing date before that of the application on which priority is claimed:

Application No.	Country	Filing Date	Priority Claimed U	nder 35 USC §119
			Yes	No
I hereby claim the benefit below:	it under Title 35	, United States Co	de, § 119(e) of any United Stat	tes provisional application(s) liste
60/196,001		April 7, 2000		
(Application No.)	· <del></del>	(Filing Date)	(Application No.	) (Filing Date)

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter disclosed and claimed in the present application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, We acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.

Filing Date

Status: patented, pending, abandoned

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statement were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.

POWER OF ATTORNEY: The following attorneys are hereby appointed to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Peter G. Pappas - 33,205; Daniel J. Warren - 34,272; William L. Warren - 36,714; Michael S. Pavento - 42,985; Lisa M. Cobern - 44,669; Robert A. Lester - 24,004; Erinn C. Kelly - 44,822; Jerry C. Liu - P47,754; Kevin W. King - 42,737.

Send correspondence to:SUTHERLAND ASBILL & BRENNAN LLP

Direct telephone calls at (404) 853-8000

999 Peachtree Street, NE Atlanta, GA 30309-3996

Lisa M. Cobern, Esq.

Full name of sole or first inventor: Oswaldo da Costa e Silva	Citizenship: Brazil
Inventor's signature	Date:
Residence and Post Office Address: 203 Littleford Lane, Apex, North Carolina	27502

Full name of an interest to the same of an inter	•
Full name of second inventor; Hans J. Rohnert	-
Inventor's signature	Citizeneli
Residence and Post Office Address: 5400 East Williams Blvd., Ap	Cadzenship: Germany
Blvd., An	artment 12 200 = 5/30/6/
Full name of this 1:	ardient 13-208, Tucson, Arizona 85710
Full name of third inventor: Nocha van Thielen	30710
Inventor's signature	Citizenski
Residence and Post Office Address: 206 The	Citizenship: Canada
13. 200-1 Hyde Park Ct., Cary No.	Date:
Residence and Post Office Address: 206-T Hyde Park Ct., Cary, No Full name of fourth inventor: Rouying Chen	rui Carolina 27513
Inventor's signature	Citizenship: China
Acsidence and Post Office Address: 105 Calli	Dete:
Residence and Post Office Address: 105 Collier Place 1-G, Cary, No.	Orth Carolina 27774
Full name of fifth inventor: Manabu Ishitani Inventor's signature	Acti Carolina 2/513
Inventor's signature	
Residence	Citizenship: Japan
Residence and Post Office Address: 1103 Mills	Date:
Residence and Post Office Address: 1103 Millhouse Drive, Cary, No	rth Carolina, 27510
	Caronna 2/313
·	

Attorney's Deadet No. 16313-0029

In re Application of: Oswaldo da Costa e Silva, Hans J. Bohnert, Nocha van Thielen, Rouying Chen and Manabu Ishitani

As below named inventors, we hereby declare that:

Our residence, post office addresses and citizenships are as stated below next to our names. We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled "Phosphatase Stress-Related Proteins and Methods of Use in Plants", the specification of which:

is attached hereto.

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Application No.	Country	Filing Date	Priority Claimed Under 35 USC §119	
			Yes	_No
I hereby claim the benefit below:	under Title 35,	, United States Cod	e, § 119(e) of any United States provi	isional application(s) listed
60/196,001		April 7, 2000		
(Application No.)		(Filing Date)	(Application No.)	(Filing Date)

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter disclosed and claimed in the present application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, We acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.

Filing Date

Status: patented, pending, abandoned

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Send correspondence to:SUTHERLAND ASBILL & BRENNAN LLP

Direct telephone calls at (404) 853-8000

999 Peachtree Street, NE Atlanta, GA 30309-3996

Lisa M. Cobern, Esq.

Full name of sole or first inventor: Oswaldo da Costa e Silva	Citizenship: Brazil	·
Inventor's signature	Date:	
Residence and Post Office Address: 203 Littleford Eane, Apex, North	n Carolina 27502	

Full name of second inventor: Hans J. Bohnert	Citizenship: Germany
Inventor's signature	Date:
Residence and Post Office Address: 5400 East Williams Blvd.	, Apartment 13-208, Tucson, Arizona 85710

Full name of third inventor? Northa van Thielen	Citizenship: Canada
Inventor's signature	Date: $5.31.200/$
Residence and Post Office Address: 206-T Hyde Park Ct., Ca	ry, North Carolina 27513

Full name of fourth inventor: Rouying Chen	Citizenship: China		
Inventor's signature	Date:		
Residence and Post Office Address: 105 Collier Place 1-G, Cary, North Carolina 27513			

Full name of fifth inventor: Manab	u Ishitani	Citizenship: Japan
Inventor's signature		Date:
Residence and Post Office Address:	1103 Millhouse D	rive, Cary, North Carolina 27513

Attorney's Docket No. 16313-0029

Citizenship: Brazil

Date:

In re Application of: Oswaldo da Costa e Silva, Hans J. Bohnert, Nocha van Thielen, Ruoying Chen and Manabu Ishitani As below named inventors, we hereby declare that: Our residence, post office addresses and citizenships are as stated below next to our names. We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled "Phosphatase Stress-Related Pr teins and Methods of Use in Plants", the specification of which: is attached hereto. was filed on April 6, 2001 as Application No. 09/828,302. We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. We do not know and do not believe that the same was ever known or used by others in the United States of America before our invention thereof, or patented or described in any printed publication in any country before our invention thereof or more than one year prior to the date of this application. We further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. We understand that we have a duty of candor and good faith toward the Patent and Trademark Office, and we acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56. We hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the above-identified specification and having a filing date before that of the application on which priority is claimed: Application No. . Country Priority Claimed Under 35 USC §119 Filing Date I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below: 60/196,001 April 7, 2000 (Application No.) (Filing Date) (Application No.) (Filing Date) We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter disclosed and claimed in the present application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, We acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application: Application Serial No. Filing Date Status: patented, pending, abandoned We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statement were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon. POWER OF ATTORNEY: The following attorneys are hereby appointed to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Peter G. Pappas - 33,205; Daniel J. Warren - 34,272; William L. Warren - 36,714; Michael S. Pavento - 42,985; Lisa M. Cobern - 44,669; Robert A. Lester - 24,004; Erinn C. Kelly - 44,822; Jerry C. Liu - P47,754; Kevin W. King - 42,737.Send correspondence to: SUTHERLAND ASBILL & BRENNAN LLP Direct telephone calls at (404) 853-8000 999 Peachtree Street, NE Atlanta, GA 30309-3996 Lisa M. Cobern, Esq.

Additional inventors are being named on separately numbered sheets attached hereto.

Residence and Post Office Address: 203 Littleford Lane, Apex, North Carolina 27502

Full name of sole or first inventor: Oswaldo da Costa e Silva

Inventor's signature

Full name of second inventor: Hans J. Bohnert	Citizenship: Germany
Inventor's signature	Date:
Residence and Post Office Address: 5400 East Williams Blvd.	, Apartment 13-208, Tucson, Arizona 85710

Full name of third inventor: Nocha van Thielen	Citizenship: Canada
Inventor's signature	Date:
Residence and Post Office Address: 206-T Hyde Park Ct., Cary, North C	Carolina 27513

Full name of fourth inventor: Ruoying Chen	Citizenship: China
Inventor's signature (him	Date: 6/1/2001
Residence and Post Office Address: 105 Rustic Pine Court, Apex	, North Carolina 27502

Inventor's signature Date:	
Residence and Post Office Address: 1103 Millhouse Drive, Cary, North Carolina 27513	

Attorney's Do. 16313-0029

In re Application of: Oswaldo da Costa e Silva, Hans J. Bohnert, Nocha van Thielen, Rouying Chen and Manabu Ishitani

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60/196,001		April 7, 2000		
(Application No.)		(Filing Date)	(Application No.)	(Filing Date)
We hereby claim the hone	fit under Title 25	II-iand Carrow Code 81	00 6 777 1 10 1	/

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Filing Date

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Lisa M. Cobern, Esq.

Full name of sole or first inventor: Oswaldo da Costa e Silva	Citizenship: Brazil	
Inventor's signature	Date:	
Residence and Post Office Address: 203 Littleford Lane, Apex, North Care	rolina 27502	

Full name of second inventor: Hans J. Bohnert	Citizenship: Germany	
Inventor's signature	Date:	
Residence and Post Office Address: 5400 East Williams Bl	vd., Apartment 13-208, Tucson, Arizona 85710	
Full name of third inventor: Nocha van Thielen	Citizenship: Canada	
Full name of third inventor: Nocha van Thielen Inventor's signature Residence and Post Office Address: 206-T Hyde Park Ct., (	Citizenship: Canada Date:	

Full name of fourth inventor: Rouying Chen	Citizenship: China
Inventor's signature	Date:
Residence and Post Office Address: 105 Collier Place 1-G, Ca	ry, North Carolina 27513

Full name of fifth inventor: Manabu Ishitani	Citizenship: Japan
Inventor's signature many Total	Date: 273/0/
Residence and Post Office Address: 1103 Millhouse Drive,	Cary, North Carolina 27513